

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: Mokelumne River below Box Beach
 SWAMP Site ID: 523AMA005
 Watershed: Mokelumne River Watershed
 County: Amador
 Longitude: -120.686300
 Latitude: 38.320483

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	13.2	4.1	<1.0
Electrical Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	29.2	23	29.88
pH	6.5-8.5 (Basin Plan Objective)	9.13	8.14	7.64
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	19.5	16.9	20.1

•NOTES: Shaded table cells contain values that do not meet the water quality guidelines.

SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

Mokelumne River, below Box Beach (532AMA005)

August 27, 2008 14:40PM



August 31, 2008 13:41PM



September 3, 2008 13:39PM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

